## EAST Search History = DDD -4/21/06

| Ref<br># | Hits | Search Query  | DBs   | Default<br>Operator | Plurals | Time Stamp       |
|----------|------|---|---|---------------------|---------|------------------|
| S1       | 14   | (("5989392") or ("5013456") or<br>("5131982") or ("5068297") or<br>("5051487") or ("6753388") or<br>("6517677") or ("6605674") or<br>("6398967") or ("6303722") or<br>("3556932") or ("4605702") or<br>("5674362")).PN. | US-PGPUB;<br>USPAT;<br>USOCR                          | OR                  | OFF     | 2006/04/20 10:37 |
| S2       | . 1  | S1 and aldehyde   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | ON<br>· | 2006/04/19 16:32 |
| S3       | 5    | S1 and (glyoxal or glyoxylated)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2006/04/19 16:32 |
| S4       | 4267 | (162/158,164.6,166,168.1,168.2,<br>168.3,DIG.4).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | OFF     | 2006/04/20 09:05 |
| S5       | 2240 | (525/154,313,328.2,328.3,329.4).<br>CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | OFF     | 2006/04/20 09:05 |
| S6       | 2    | (("4913775") or ("5393381")).PN.  | US-PGPUB;<br>USPAT;<br>USOCR                          | OR                  | OFF     | 2006/04/20 11:59 |
| S7       | 40   | (floccula\$4 or dewatering or<br>drainage) and (((aldehyde adj<br>functional\$4) or glyoxylated) near2<br>polymer) and (\$5amide or<br>\$5amine)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2006/04/20 13:26 |
| S8       | 40   | (floccula\$4 or dewatering or drainage) and (((aldehyde adj functional\$4) or glyoxylated) near2 polymer) and (\$5amide or \$5amine)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | ON .    | 2006/04/20 13:19 |
| S9       | . 11 | S8 and zwitterionic   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2006/04/20 13:21 |

## **EAST Search History**

| S10 | 15 | (floccula\$4 or dewatering or<br>drainage or retention) and<br>(((aldehyde adj functional\$4) or<br>glyoxylated) near2 polymer) and<br>(\$5amide or \$5amine) and<br>(zwitterionic or \$betaine) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/04/20 13:45 |
|-----|----|--|---|----|----|------------------|
| S11 | 1  | WO-200011046-\$.did.   | EPO;<br>DERWENT                                       | OR | ON | 2006/04/20 13:37 |
| S12 | 16 | (((aldehyde adj functional\$4) or<br>glyoxylated) near2 polymer) and<br>(\$5amide or \$5amine) and<br>(zwitterionic or \$betaine)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/04/20 13:53 |
| S13 | 13 | (glyoxylated adj poly\$5amide) and (\$betaine)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/04/20 13:55 |